



Patent
Attorney Docket No. 030681-575

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sung- Hoon LEE et al.

Application No.: 10/685,797

Filing Date: October 16, 2003

Title: CATALYST FOR CATHODE IN FUEL CELL

Group Art Unit: 1746

Examiner: Unassigned

Confirmation No.: 5138

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

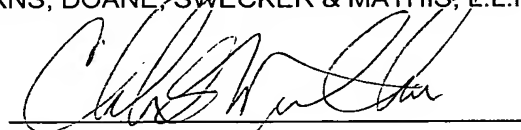
Respectfully submitted,

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Date: February 11, 2004

By


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Application No.: 10/685,797

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For: CATALYST FOR CATHODE IN FUEL CELL

Sir:

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

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Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/685,797
		Filing Date	October 16, 2003
		First Named Inventor	Sung- Hoon LEE et al.
		Examiner Name	Unassigned
		Attorney Docket Number	030681-575
Sheet	1 of 1		

U.S. PATENT DOCUMENTS			
Examiner Initials	Document Number	Kind Code (if known)	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MANOS MAVRIKAKIS ET AL., <i>Oxygenate Reaction Pathways on Transition Metal Surfaces</i> , Journal of Molecular Catalysis A: Chemical, 1998, pgs. 135-147, Vol. 131, Elsevier Science B.V., Amsterdam, Holland
	MARK BARTEAU, <i>Linear Free Energy Relationships for C₁-Oxygenate Decomposition on Transition Metal Surfaces</i> , Catalysis Letters, 1991, pgs. 175-184, Vol. 8, J.C. Baltzer A.G. Scientific Publishing Company, Switzerland

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
VA 56051.1